

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES, WITHIN THE MEANING OF TITLE 18, SECTIONS 793 AND 794, OF THE U. S. CODE, AS AMENDED. ITS TRANSMISSION OR REVEL-

THIS IS UNEVALUATED INFORMATION

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1. As of the [redacted] cars of all [redacted] that the [redacted] of petroleum [redacted] flows.
 - a) 3,200 cars presently transporting gasoline and diesel fuel. These are administered by the Kesselwagenleitstelle of the Deutsche Reichsbahn.
 - b) 900 cars, administered by the SAG Main Administration, also currently used for the transport of gasoline and diesel fuel.
 - c) 4,000 cars now engaged in the shipment of crude oil from Austria, lubricants and alcohol; these could be converted or renovated for petroleum transport without technical difficulties.
 - d) 1,200 cars currently being used for lye, tar products and molasses; only in dire emergency could these be converted for petroleum shipments.
 - e) 2,900 cars presently used for acids, Treibgas and liquid oxygen; under no conditions could these be used to ship petroleum products.

During the period May through September, cars listed in categories c) and d) could not be used for petroleum products because they have inadequate ventilation systems.
2. The Generaldirektion of the Reichsbahn has ordered that during 1952 the least serviceable tank cars are to be equipped with gas pendulum nozzles (Gaspendingelstutzen), a safety device manufactured by an unidentified West German firm which permits the transportation of gasoline, diesel fuel, solvents and benzol. The old draining valves (Ablassventile) plug safety valves (Schnellzapfsicher-

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to manufacture Gestra valves in the Soviet Zone; the firm has submitted its newest valve designs to the government of East Germany.

3. It is estimated that, with intensive effort by railroad repair yards, approximately 8,000 tank cars will be available for petroleum transport by the end of 1952. This figure includes 180 barge tank cars, formerly used to carry sand which, by October, had been renovated for gasoline transport.

each and 400 four-axle cars with an average content of 116 metric tons each, it is possible that by the end of 1952, there may be 116,400 metric tons of petroleum products in transport at any one time.**

5. The Kesselwagenleitstelle has six yards which clean tank cars; working at full three-shift capacity, they can clean the following numbers of cars:

- a) Dresden: 20 cars daily
- b) Berlin: 15 cars daily
- c) Leipzig: 25 cars daily
- d) Quedlinburg: 10 cars daily
- e) Niedersachswerfen: 10 cars daily
- f) Magdeburg: 5 cars daily

6. The time required for cleaning a car is as follows:

- a) Changing a car from gasoline and diesel to aviation gasoline, 6 hours
- b) from lubricants to gasoline, 8 hours
- c) from crude oil to gasoline, 12 hours
- d) from crude oil to diesel, 10 hours
- e) from paraffin products to gasoline, 10 hours
- f) from tar and bitumen to diesel, 15 hours
- g) from tar and bitumen to gasoline, 24 hours
- h) from extremely dirty tar and bitumen to gasoline, 36 hours

All cleaning shops, Quedlinburg, use hot water for cleaning. Quedlinburg shop also uses steam in order to prep dirty tank cars. In case of emergency, the cleaning shops of Böhlen, Zeitz with a total capacity of approximately 50 tank cars daily also be used.

7. Once a petrol loading

25X1 * [] Comment: Das Deutsche Branchenfernsprechbuch, Vol. III, 20th edition, lists, under "Valves, general", a company called Gestra at 14 Jakobistrasse, Hannover.)

25X1 ** [] Comment: The estimated figure of 8,000 includes 450 tank cars, raised from 200 early in 1952, of the national reserve (Staatsreserve) under the DDR Transport Ministry. These are both two- and four-axle cars; they are held under Volkspolizei guard in good operating condition, and can be released from the four yards in which they are stationed only by a telegram signed by State Secretary Wollweber and (fnu) Lauterwald, director of Kesselwagenleitstelle. Because there are at present enough tank cars, 400 have been loaned until 1 October 1952 to various locations.)

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** [] Comment: It is reported that the cleaning capacity of the Quedlinburg yard is to be expanded.)

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